

**CLAIMS**

What I claim is:

- 1 1. A method of converting a structured document to XHTML content, the  
2 method comprising the steps of:
  - 3 traversing a structured document;
  - 4 determining a set of first level elements contained within the structured  
5 document;
  - 6 generating a first level XHTML content fragment corresponding to each  
7 element in the set of first level elements; and
  - 8 storing each of the first level XHTML fragments;
  - 9 wherein the first level XHTML fragments are generated independent of the  
10 application that created the structured document.
- 1 2. The method according to claim 1, further comprising parsing each element in  
2 the set of first level elements.
- 1 3. The method according to claim 2, further comprising determining whether  
2 each element in the set of first level elements contains a set of second level  
3 elements.

1    4.     The method according to claim 3, further comprising generating a second  
2    level XHTML content fragment corresponding to each element in the set of second  
3    level elements.

1    5.     The method according to claim 4, further comprising storing each of the  
2    second level XHTML fragments.

1    6.     The method according to claim 1, further comprising determining the  
2    document type for the structured document.

1    7.     The method according to claim 6, wherein the document type includes one  
2    of: a book and standalone.

1    8.     The method according to claim 1, further comprising opening the structured  
2    document.

1    9.     The method according to claim 1, further comprising generating a linked list  
2    of cross references including each element in the set of first level element having a  
3    cross reference identification.

1    10. A computer program product for converting a structured document to  
2    XHTML content, the computer program product comprising the steps of:  
3                 a computer readable medium; and  
4                 computer program instructions, recorded on the computer readable medium,  
5    executable by a processor, for performing the steps of:  
6                 traversing a structured document;  
7                 determining a set of first level elements contained within the  
8    structured document;  
9                 generating a first level XHTML content fragment corresponding to  
10   each element in the set of first level elements; and  
11                 storing each of the first level XHTML fragments;  
12                 wherein the first level XHTML fragments are generated independent of the  
13   application that created the structured document.

1    11. The computer program product according to claim 10, further comprising  
2    computer program instructions for parsing each element in the set of first level  
3    elements.

1    12. The computer program product according to claim 11, further comprising  
2    computer program instructions for determining whether each element in the set of  
3    first level elements contains a set of second level elements.

1    13. The computer program product according to claim 12, further comprising  
2    computer program instructions for generating a second level XHTML content  
3    fragment corresponding to each element in the set of second level elements.

1    14. The computer program product according to claim 13, further comprising  
2    computer program instructions for storing each of the second level XHTML  
3    fragments.

1    15. The computer program product according to claim 10, further comprising  
2    computer program instructions for determining the document type for the structured  
3    document.

1    16. The computer program product according to claim 15, wherein the document  
2    type includes one of: a book and standalone.

1    17. The computer program product according to claim 10, further comprising  
2    computer program instructions for opening the structured document.

1    18. The computer program product according to claim 10, further comprising  
2    computer program instructions for generating a linked list of cross references  
3    including each element in the set of first level element having a cross reference  
4    identification.